

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

Listing of Claims:

1-22 (Cancelled).

23. (Currently amended) A formulation comprising an alkanolic acid, an enzyme, and a gelling agent, wherein said formulation, when applied to hair, causes the hair to become straightened and wherein said enzyme is a protease having endopeptidase activity, aminopeptidase activity, or both activities.

24. (Original) The formulation of claim 23 wherein said alkanolic acid is about 8% to about 40% by weight.

25. (Canceled)

26. (Canceled).

27. (Canceled).

28. (Currently amended) The formulation of claim 23 wherein said enzyme is Alcalase® 2.4L protease Subtilisin Carlsberg endopeptidase.

29. (Currently amended) The formulation of claim 23 wherein said enzyme is Flavourzyme® aminopeptidase a fungal protease/peptidase complex from *Aspergillus oryzae*.

30. (Currently amended) The formulation of claim 23, further comprising a diluent, wherein the diluent comprises water, and ~~comprising~~ wherein said formulation contains about 0.25% to about 30% alkanolic acid by weight and greater than about 40% water by weight.

31. (Previously presented) The formulation of claim 23 further comprising less than 30% of at least one auxiliary component selected from a fragrance, odor masker, conditioner, and penetration enhancer.

32. (Currently amended) The formulation of claim 23 ~~in which~~ wherein the alkanolic acid is selected from the group of acids consisting of acetic, methanoic, 2-methylbutanoic, propanoic, 2-methylpropanoic, 2,2 dimethylpropanoic, decanoic, octanoic, hex-2-enoic, heptanoic, 6-methylheptanoic, 3-ethylpentanoic, 3-chloropentanoic, 2-hydroxypropanoic, 2-

chloro-4-hydroxyhexanoic, hexanedioic, octadecanoic, 4-oxopentanoic, and 6-hydroxy-4-oxonanoic ~~acids~~.

33. (Previously presented) A formulation according to claim 23 wherein said formulation is in the form of a shampoo, liquid, gel, cream, solid, mousse, paste, aerosol, or conditioner.

34-44. (Canceled)

45. (Currently amended) A formulation comprising an alkanoic acid, an enzyme, and a gelling agent, wherein said formulation, when applied to hair, causes the hair to become straightened and contributes to maintaining hair styling and wherein said enzyme is a protease having endopeptidase activity, aminopeptidase activity, or both activities.

46. (Original) The formulation of claim 45 wherein said alkanoic acid is about 8% to about 40% by weight.

47. (Currently amended) The formulation of claim 45 wherein the enzyme is a selected from the group consisting of ~~amylase, protease, peptidase, lipase, proteinase,~~ endoprotease and aminopeptidase.

48. (Canceled).

49. (Canceled).

50. (Currently amended) The formulation of claim 45 wherein said enzyme is ~~Alcalase® 2.4L protease~~ Subtilisin Carlsberg endopeptidase.

51. (Currently amended) The formulation of claim 45 wherein said enzyme is ~~Flavourzyme® aminopeptidase~~ a fungal protease/peptidase complex from *Aspergillus oryzae*.

52. (Currently amended) The formulation of claim 45, further comprising a diluent, wherein the diluent comprises water, and comprising wherein said formulation contains about 0.25% to about 30% alkanoic acid by weight and greater than about 40% water by weight.

53. (Previously presented) The formulation of claim 45 further comprising less than 30% of at least one auxillary component selected from a fragrance, odor masker, conditioner, and penetration enhancer.

54. (Currently amended) The formulation of claim 45 ~~in which~~ wherein the alkanoic acid is selected from the group of acids consisting of acetic, methanoic, 2-methylbutanoic,

propanoic, 2-methylpropanoic, 2,2 dimethylpropanoic, decanoic, octanoic, hex-2-enoic, heptanoic, 6-methylheptanoic, 3-ethylpentanoic, 3-chloropentanoic, 2-hydroxypropanoic, 2-chloro-4-hydroxyhexanoic, hexanedioic, octadecanoic, 4-oxopentanoic, and 6-hydroxy-4-oxonanoic-acids.

55. (Original) The formulation of claim 45 in which the alkanoic acid is acetic acid.

56. (Previously presented) A formulation according to claim 45 wherein said formulation is in the form of a shampoo, liquid, gel, cream, solid, mousse, paste, aerosol, or conditioner.

57-79. (Canceled).